

Serial No. 09/363,456 Page 3


REMARKS

Minor amendments are hereby submitted with respect to Claims 7 and 14 to place the Application in better form for Appeal and allowance.

Claim 7 has been amended to cure a deficiency with respect to the antecedent basis for a "said filtered image" limitation in line 11 of the Claim. Accordingly, the limitations directed to "filtered image" have been replaced with -- difference frame --. The dependency of Claim 14 has been changed from Claim 13 to Claim 7 inasmuch as Claim 13 was canceled by applicant's response dated August 22, 2002.

Entry of these amendments, reconsideration, allowance and passage to issue are therefore respectfully requested.

Respectfully submitted,

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Serial No. 09/363,456 Page 4

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

The following Claims have been amended:

7. (Thrice Amended) A system for extracting images comprising:

first means for providing image data;

second means responsive to said first means for storing a first frame of image data consisting of a heterogeneous background scene;

third means responsive to said first means for providing a second frame of image data consisting of a second scene having said background scene at least partially obscured by a foreground object;

fourth means for subtracting said first frame from said second frame and providing a difference frame;

fifth means for processing said difference frame to provide a template, said fifth means including means for differentiating said ~~filtered-image~~ difference frame to provide said template; and

sixth means for multiplying said second frame by said template to extract an image consisting essentially of said foreground object.

14. The invention of Claim ~~13~~ 7 wherein said means for differentiating provides an outline.